

ABSTRACT OF THE DISCLOSURE

To attain downsizing and weight reduction of a starter motor and starting power transmission in an engine starting apparatus. The starting power transmission decelerates rotation power of the starter motor and transmits the power to a crankshaft, even in a multi-cylinder engine. The starting power transmission is provided between the starter motor that starts rotation by electric power supplied from a battery and the crankshaft. An exhaust valve is depressed and opened by actuation of an actuator in accordance with actuation of the starter motor. The actuation of the actuator is continued until the number of revolutions of the crankshaft detected by a revolution detector reaches a predetermined number of revolutions.